

# EQIP Practice List

2012

Sioux County, Iowa

NRCS Practice Code	Practice Name	Units	Payment Type <u>1/</u>	• Resource Concerns	Practice Service Life <u>2/</u>	Comments
371	Air Filtration and Scrubbing	Acre	Payment Rate	• Air Quality- Objectionable odors	1 yr	Incentive payment for adding odor Mitigating Biofilters to agriculture confinement fans.
591	Amendments for the Treatment of Agricultural Waste	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Air Quality – NH3, CH4, CO2, N2O, Objectionable Odors, PM less than 2.5 and 10 micrometers in diameter</li> <li>• Domestic Animals – Inadequate Stock Water, Stress &amp; Mortality</li> <li>• Plant Condition – Forage Quality &amp; palatability; Productivity, health &amp; vigor</li> <li>• Soil Condition – OM depletion; contaminants – Animal waste and other organics N, P, K</li> <li>• Water Quality – Excessive nutrients &amp; organics in ground &amp; surface water; harmful levels of pathogens in ground &amp; surface water</li> <li>• Water Quantity – inefficient water use on irrigated land</li> </ul>	1 yr.	
316	Animal Mortality Facility	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Air Quality – Excessive Greenhouse Gas CH4; Objectionable Odors; PM less than 2. 5 and 10 micrometers in diameter</li> <li>• Water Quality- Excessive Nutrients &amp; Organics in Ground &amp; Surface Water; Harmful levels of pathogens in ground &amp; surface water</li> </ul>	15 yr.	
102	CAP - Comprehensive Nutrient Management Plan (CNMP)	Number	Payment Rate	• Water Quality-Excessive nutrients and organics in surface water and groundwater	1 yr.	CNMP Payment for a Technical Service Provider to develop a CNMP.
327	Conservation Cover	Acre	Payment Rate	• Soil Erosion-Sheet and rill, Ephemeral & Classic Gully	5 yr.	Summer Construction Incentive is available under this practice.
328	Conservation Crop Rotation	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Erosion-Sheet and rill; Ephemeral; Classic Gully</li> <li>• Soil Condition-Soil organic matter depletion</li> <li>• Water Quality–Excessive</li> </ul>	1 yr.	Initiative for producers transitioning from intensive row crop into rotations that includes perennial production.

				Nutrients and Organics in Ground & Surface Water; Excessive Suspended Sediment and Turbidity in Surface Water; Harmful levels of pathogens in ground & surface water		For Organic Crop Production. To be eligible, producer must be newly transitioning to organics and needs state certification.
340	Cover Crop	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Erosion-Sheet and Rill, Ephemeral &amp; Classic gully</li> <li>• Soil Condition-Soil Organic Matter Depletion</li> <li>• Plant Condition-Productivity, Health, &amp; Vigor</li> <li>• Energy – Inefficient Energy Use; Farming&amp; Ranching Practices &amp; Field Operations</li> </ul>	1 yr.	Practice is available for up to 3 consecutive years.
410	Grade Stabilization Structure	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Erosion-Classic gully &amp; Streambank</li> <li>• Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water</li> </ul>	15 yr.	
412	Grassed Waterway	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Erosion-Ephemeral &amp; Classic gully</li> <li>• Water Quality – Excessive Suspended Sediment and Turbidity in Surface Water</li> </ul>	10 yr.	Practice may be used in combination with 606-subsurface drain and 342-critical area planting. Payment does cover fabric installed in waterway.
442	Irrigation System, Sprinkler	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Water Quantity-Inefficient water use on Irrigated Land</li> </ul>	15 yr.	
590	Nutrient Management	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Water Quality-Excessive nutrients and organics in ground &amp; surface water; harmful levels of pathogens in ground &amp; surface water</li> </ul>	1 yr	See Nutrient Management Intensity Options for description and level requirements.
329	Residue and Tillage Management, No-till/Strip Till	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Condition-OM Depletion</li> <li>• Soil Erosion-Sheet &amp; Rill; Ephemeral Gully</li> </ul>	1 yr.	
798	Seasonal High Tunnel System for Crops	Square Feet	Payment Rate	<ul style="list-style-type: none"> <li>• Water quality-harmful levels of pesticides in ground water; excessive suspended turbidity in surface water; excessive nutrients &amp; organics in ground &amp; surface water</li> <li>• Soil erosion-sheet &amp; rill</li> <li>• Plant condition-productivity, health &amp; vigor</li> </ul>	4 yr.	
632	Solid/Liquid Waste Separation Facility	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Water Quality-Excessive Nutrients &amp; Organics in Ground &amp; Surface Water; Harmful levels of Pathogens in Ground &amp; Surface water</li> </ul>	15 yr.	As a Component of CNMP

				<ul style="list-style-type: none"> <li>• Soil Condition-Contaminants-Animal Waste and Other Organics (N, P, &amp; K)</li> </ul>		
606	Subsurface Drain	Feet	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Erosion-Sheet &amp; Rill, Ephemeral Gully; and Classic Gully</li> </ul>	20 yr.	Can only be used when required in combination with another practice on this list. When used in combination with a grassed waterway, payment is limited to no more than the amount needed to maintain the grassed waterway. The maximum size for cost share assistance when used in combination with a grassed waterway is 6 inch diameter tile.
600	Terrace	Feet	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Erosion-Sheet &amp; Rill; Ephemeral Gully</li> <li>• Water Quality-Excessive Sediment &amp; Turbidity in Surface Water</li> </ul>	10 yr.	This practice may be used in combination with 620-Underground outlet and 342-Critical Area Planting.
635	Vegetated Treatment Area	Acre	Payment Rate	<ul style="list-style-type: none"> <li>• Water Quality-Excessive Nutrients &amp; Organics in Ground &amp; Surface Water; Harmful levels of Pathogens in Ground &amp; Surface water</li> <li>• Soil Condition-OM Depletion; compaction</li> </ul>	10 yr.	For the treatment of waste water below 632 Solid/Liquid Waste Separation Facility.
313	Waste Storage Facility	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Condition-Contaminants-Animal Waste and other Organics (N, P, &amp; K)</li> <li>• Water Quality-Excessive Nutrients and Organics in Surface Water; Excessive levels of Pathogens in Surface Water</li> </ul>	15 yr.	As a component of CNMP
638	Water and Sediment Control Basin	Number	Payment Rate	<ul style="list-style-type: none"> <li>• Soil Erosion-Ephemeral &amp; Classic Gully</li> <li>• Water Quality-Excessive Sediment and Turbidity in Surface Water</li> </ul>	10 yr.	This practice may be used in combination with 620-Underground outlet and 342-Critical Area Planting.
911	Technical Assistance Design	Number	100% AM	<ul style="list-style-type: none"> <li>• Soil Erosion/Water Quality</li> </ul>	----	Reimbursement of conservation design activities by a Technical Service Provider (TSP).
912	Technical Assistance Application	Number	100% AM	<ul style="list-style-type: none"> <li>• Soil Erosion/Water Quality</li> </ul>	----	Reimbursement of conservation application activities by a Technical Service Provider (TSP).
913	Technical Assistance Checkout	Number	100% AM	<ul style="list-style-type: none"> <li>• Soil Erosion/Water Quality</li> </ul>	----	Reimbursement of conservation installation activities by a Technical Service Provider (TSP).

**1/**      **Payment Schedule Type:** PR – Payment amount per unit of practice applied, rates available at local NRCS office.  
AM – The actual cost not to exceed a specified maximum cost.

- Historically Underserved clients receive a higher payment rate.

**2/**      Length of time the practice is to be maintained.

1/6/2012